

09/446641  
416 Rec'd PCT/PTO 22 DEC 1999

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Attorney Docket Number: P99,2641

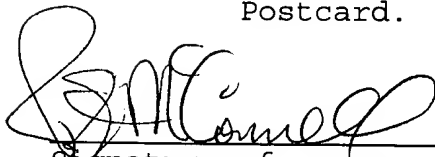
Title: SOLID-ELECTROLYTE SECONDARY BATTERY

Applicant: Hatazawa et al.

Enclosed are the following documents:

PTO-1390 in duplicate;  
Translation of International Application;  
Executed Declaration;  
Preliminary Amendment;  
PTO-1595;  
Executed Assignment;  
Check: \$40.00;  
Check: \$840.00 (application filing fee); and

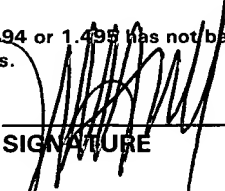
Postcard.



Signature of person mailing documents and fees

FORM PTO-1390 REV. 5-93 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE <b>TRANSMITTAL LETTER TO THE UNITED STATES          DESIGNATED/ELECTED OFFICE (DO/EO/US)          CONCERNING A FILING UNDER 35 U.S.C. 371</b>		ATTORNEYS DOCKET NUMBER <b>P99,2641</b>  U.S. APPLICATION NO. (if known, see 37 CFR 1.5)
INTERNATIONAL APPLICATION NO.  PCT/JP99/02155	INTERNATIONAL FILING DATE  April 22, 1999	PRIORITY DATE CLAIMED  April 27, 1998
TITLE OF INVENTION <b>"SOLID-ELECTROLYTE SECONDARY BATTERY"</b>		
APPLICANT(S) FOR DO/EO/US  Hatazawa et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: <ul style="list-style-type: none"> <li>■ This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>□ This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>■ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay.</li> <li>■ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</li> <li>□ A copy of International Application as filed (35 U.S.C. 371(c)(2))             <ul style="list-style-type: none"> <li>a. □ is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. □ has been transmitted by the International Bureau.</li> <li>c. □ is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ul> </li> <li>■ A translation of the International Application into English (35 U.S.C. 371(c)(2)).</li> <li>■ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3))             <ul style="list-style-type: none"> <li>a. □ are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. □ have been transmitted by the International Bureau.</li> <li>c. □ have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. ■ have not been made and will not be made.</li> </ul> </li> <li>8. □ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. ■ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. □ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ul> <p>Items 11. to 16. below concern other document(s) or information included:</p> <ul style="list-style-type: none"> <li>11. □ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; (PTO 1449, Prior Art, Search Report).</li> <li>12. ■ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. (See attached envelope)</li> <li>13. ■ A FIRST preliminary amendment.              □ A SECOND or SUBSEQUENT preliminary amendment.</li> <li>14. □ A substitute specification.</li> <li>15. □ A change of power of attorney and/or address letter.</li> <li>16. ■ Other items or information:             <ul style="list-style-type: none"> <li>a. ■ EXPRESS MAIL NO.: EL345371375US dated December 22, 1999.</li> </ul> </li> </ul>		

09/446641

U.S. APPLICATION NO. (if known, see 37 C.F.R. 4.5)		INTERNATIONAL APPLICATION NO. <b>PCT/JP99/02155</b>		ATTORNEY'S DOCKET NUMBER <b>99,2641</b>	
17. ■ The following fees are submitted:				CALCULATIONS	PTO USE ONLY
<b>BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):</b> Search Report has been prepared by the EPO or JPO ..... \$840.00  International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) .. \$670.00  No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but international search fee paid to USPTO (37 C.F.R. 1.445(a)(2)) ..... \$760.00  Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO ..... \$970.00  International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) ..... \$ 96.00				<b>416 Rec'd PCT/PTO 22 DEC 1999</b>	
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$840.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).				\$	
Claims	Number Filed	Number Extra	Rate		
Total Claims	10 - 20 =	0	X \$ 18.00	\$0.00	
Independent Claims	1 - 3 =	0	X \$ 78.00	\$0.00	
Multiple Dependent Claims			\$260.00 +	\$0.00	
TOTAL OF ABOVE CALCULATIONS =				\$0.00	
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28)				\$	
SUBTOTAL =				\$0.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$840.00	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property				\$	
TOTAL FEES ENCLOSED =				\$840.00	
				Amount to be refunded	\$
				charged	\$
a. ■ A check in the amount of \$ <u>840.00</u> to cover the above fees is enclosed.					
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. ■ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>08-2290</u> . A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO:					
Hill & Simpson A Professional Corporation 85th Floor Sears Tower Chicago, Illinois 60606			SIGNATURE  _____ Michael R. Hull NAME  35,902 Registration Number		

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re International Application of

International Serial No. PCT/JP99/02155  
International filing date: April 22, 1999  
For: Solid-electrolyte Secondary Battery

VERIFICATION OF TRANSLATION

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

Eiichi Tamura, a member of A.KOIKE & CO., of 11-Mori  
Bldg., 6-4, Toranomom 2-chome, Minato-ku, Tokyo 105-0001, Japan,  
declares:

(1) that he knows well both the Japanese and English  
languages;

(2) that he translated the above-identified International  
Application from Japanese to English;

(3) that the attached English translation is a true and  
correct translation of the above-identified International  
application to the best of his knowledge and belief; and

(4) that all statements made of his own knowledge are  
true and that all statements made on information and belief are  
believed to be true, and further that these statements are made  
with the knowledge that willful false statements and the like are  
punishable by fine or imprisonment, or both, under 18USC 1001,  
and that such false statements may jeopardize the validity of the  
application or any patent issuing thereon.

December 7, 1999

Date

Eiichi Tamura

Eiichi Tamura

EXPRESS MAIL NO. : EL345371375US dated 12/22/99  
HON. COMMISSIONER OF PATENTS & TRADEMARKS  
WASHINGTON, D.C. 20231

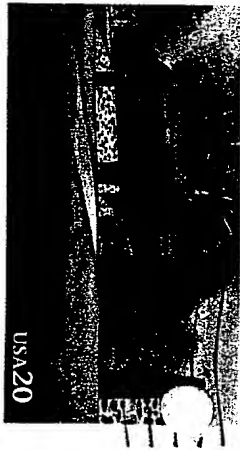
BOX ASSIGNMENTS

SIR:  
PLEASE APPLY A RECEIPT STAMP HERETO AND MAIL TO  
ACKNOWLEDGE RECEIPT OF THE ATTACHED:

<u>Hatazawa et al.</u>	<u>PTO-1595/Ex. Ass./Check:\$40</u>
APPLICANT	TYPE OF DOCUMENT(S)
<u>December 22, 1999</u>	<u>P99,2641 PCT/JP99/02155</u>
MAILING DATE	REFERENCE NUMBER
491:1216	

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Form 20R



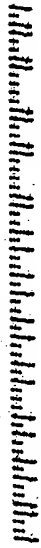
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**A PROFESSIONAL CORPORATION**

**85TH FLOOR SEARS TOWER**

**CHICAGO, ILLINOIS 60606**

02006/3333



CHECK NO.: 75511

DATE	INVOICE	VOUCHER	COMMENTS	NET
12-22-99	P99,2641	22738	A KOIKE P99,2641	40.00
			SPRINGHILL SENTRY SAFETY	
VENDOR:	COMMISSIONER OF PATENTS & TRADEMARKS REF #			TOTAL \$40.00

EXPRESS MAIL NO.: EL345371375US dated 12/22/99  
U.S. COMMISSIONER OF PATENTS & TRADEMARKS  
WASHINGTON, D.C. 20231

SIR:

BOX PCT **09/446641**

PLEASE APPLY A RECEIPT STAMP HERETO AND MAIL TO  
ACKNOWLEDGE RECEIPT OF THE ATTACHED:

Hatazawa et al.

APPLICANT

PTO-1390 in dup.; Trans. of Int.  
App.; Ex. Dec.; Prelim. Amd.; Check:  
\$840

TYPE OF DOCUMENT(S)

December 22, 1999

MAILING DATE  
Due: 12/27/99  
491:1216

P99,2641 PCT/JP99/02155

REFERENCE NUMBER

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